

# STIC EIC 2100 Search Request Form

Today's Date:

What date would you like to use to limit the search?

Priority Date: 4/15/2004 Other:

Name Fred Elcherya  
AU 2162 Examiner # 79719  
Room # 3B31 Phone 2-4034  
Serial # 10/826,168

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB  
IEEE INSPEC SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Is this request for a BOARD of APPEALS case? (Circle One) YES NO

- retrieving search results comprising enhanced document and a set of non-enhanced document.
- determining relevance of enhanced document.
- Calculating term proximity.  
 $Sim = Sim_{orig} * proximity$
- Calculating popularity
- returning a ranked result as a function of relevance
- Creating snippet describing which indicates significance of the result.

STIC Searcher Geoffrey St-Leger Phone 23540  
Date picked up 11/16 Date Completed 11/16



# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 207007

TO: Fred Ehichoya  
Location: RND 3B31  
Art Unit : 2162  
Thursday, November 09, 2006  
  
Case Serial Number: 10/826168

From: Geoffrey St. Leger  
Location: EIC 2100  
Randolph-4B31  
Phone: 23450  
  
geoffrey.stleger@uspto.gov

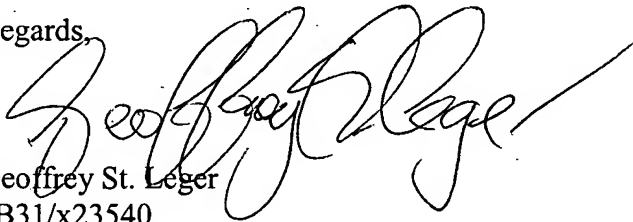
### Search Notes

Dear Examiner Ehichoya,

Attached please find the results of your search request for application 10/826168. I searched Dialog's foreign patent files and non-patent literature files.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger  
4B31/x23540

15/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01968892

Content propagation for enhanced document retrieval  
Propagierung von Inhalt zum verbesserten Auffinden von Dokumenten  
Propagation de contenu pour la recherche documentaire amelioree

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052,  
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INVENTOR:

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LEGAL REPRESENTATIVE:

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Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1587009 A2 051019 (Basic)  
EP 1587009 A3 060816

APPLICATION (CC, No, Date): EP 2005102838 050411;

PRIORITY (CC, No, Date): US 826161 040415

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/30 A I F B 20060101 20050802 H EP

ABSTRACT WORD COUNT: 131

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200542	2605
SPEC A	(English)	200542	5701
Total word count - document A			8308
Total word count - document B			0
Total word count - documents A + B			8308

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/30 A I F B 20060101 20050802 H EP

...SPECIFICATION some combination of the following information: (a) search  
queries frequently generated by end-users to search KB articles 106,  
(b) subsequently selected KB articles 106, and/or (c) any other KB...

...articles 106 to identify and retrieve related / pertinent original KB article(s) 118 and/or enhanced KB article (s) 120. For purposes of illustration and discussion, such retrieved documents are shown as a...

...Relevance and Ranking Operations

Relevance of the retrieved documents are then determined in view of **query** term proximity and popularity criteria. With respect to term proximity, the length of **search query** 122 to **search** for a KB article 106 may be longer than other types of **queries** (e.g., a **query** modeled for a general web **search**). This is because more words/terms are generally used to describe product troubleshooting and/or...

...In light of this, and to locate a KB article 106 that covers as many **query** term fragments as possible in **queries** that may include more terms, **search** provider 132 uses term proximity to weight the terms in **search query** 122. A proximity value is transformed by a curve into a weighting factor for similarity values output by full-text **retrieval** module as follows: wherein (alpha), (beta) are parameters configured to control the relative weight of...

15/3,K/7 (Item 7 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00889048

**System and method for accelerated query evaluation of very large full-text databases**

**System und Verfahren zur beschleunigten Auswertung der Abfragen von sehr grossen Textdatenbanken**

**Procede et dispositif pour l'evaluation acceleree d'une requete sur de tres grandes bases de donnees de texte**

PATENT ASSIGNEE:

Excite, Inc., (2332700), 1091 North Shoreline Boulevard, Mountain View, California 94043, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Spencer, Graham, 10280 Lockwood Drive, Cupertino, California 95014, (US)

LEGAL REPRESENTATIVE:

Liesegang, Eva (81041), Forrester & Boehmert, Franz-Josef-Strasse 38, 80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 813158 A2 971217 (Basic)  
 EP 813158 A3 990421

APPLICATION (CC, No, Date): EP 97109680 970613;

PRIORITY (CC, No, Date): US 661335 960614

DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS (V7): G06F-017/30 ;

ABSTRACT WORD COUNT: 191

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9712w2	2642
SPEC A	(English)	9712w2	9455
Total word count - document A			12097
Total word count - document B			0
Total word count - documents A + B			12097

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

...SPECIFICATION by the lowest contribution value in the contribution cache of the term. Once stored, document **retrieval** continues with other documents in the contribution caches. The minimum document score of the search...

...computational efficiency may be achieved.

The present invention provides considerable performance advantages over conventional information **retrieval** systems. In experiments on a large document database, improvements in **retrieval** speed and throughput by a factor of 20 or 30 have been experienced, and improvements...

...are not uncommon.

The contribution-cache and lookup-table sizes can be tuned to balance **retrieval** performance against memory requirements. Because the auxiliary structures are typically smaller than the original **document** /frequency tuples, they can be stored in less main memory. This means that smaller machines can still perform efficient **queries** on large databases.

Various aspects of the present invention are capable of different embodiments. These...

...methods for preprocessing documents in the database to create the contribution caches; methods for processing **queries** using the contribution caches; database management systems providing the structural arrangements of the static caches, and useful **querying** processing methods.

The present invention is applicable to a variety of compression schemes within both the **primary document** /frequency data structure and the cache and lookup tables themselves. The invention can be extended...

...to handle inverse cosine scaling. Also, the present invention may be usefully extended to information **retrieval** systems that treat multiple word phrases as single terms, providing an inverted index entry, and static cache for such terms, and allowing **searching** on the phrases. In such systems, contribution caches are created for the phrase terms, with ...

...frequency information.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is an illustration of an information **retrieval** system in accordance with the present invention.

Figure 2 is an illustration of the software...

15/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

00883842

**Hypertext document retrieving apparatus for retrieving hypertext documents relating to each other**

**Hypertext-Dokumentwiederauffindungssystem zum Wiederauffinden zusammengehöriger Hypertextdokumente**

**Système de recouvrement de documents hypertextes pour retrouver des documents hypertextes reliés**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216887), 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, (JP), (Proprietor designated states: all)

INVENTOR:

Ishikawa, Masato, 2-37-6, Horinouchi, Suginami-ku, Tokyo, (JP)

Sato, Mitsuhiro, 2-27-1-A-201, Hashido, Seya-ku, Yokohama, (JP)

Hoshida, Masaki, 6-10-9-101, Togoshi, Shinagawa-ku, Tokyo, (JP)

Noguchi, Yoshihiro, 1-11-13-203, Fukuei, Ichikawa-shi, Chiba-ken, (JP)

Yasukawa, Hideki, 3-5-8-101, Kichijoji, Kita-machi, Musashino-shi, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Schmidt, Christian, Dipl.-Phys. et al (76643), Manitz, Finsterwald & Partner GbR Postfach 31 02 20, 80102 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 809197 A2 971126 (Basic)  
EP 809197 A3 010214

EP 809197 B1 040204  
APPLICATION (CC, No, Date): EP 97107823 970513;  
PRIORITY (CC, No, Date): JP 96149783 960522  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS (V7): G06F-017/30  
ABSTRACT WORD COUNT: 198  
NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199711w3	2086
CLAIMS B	(English)	200406	2113
CLAIMS B	(German)	200406	1818
CLAIMS B	(French)	200406	2376
SPEC A	(English)	199711w3	14993
SPEC B	(English)	200406	14994
Total word count - document A			17082
Total word count - document B			21301
Total word count - documents A + B			38383

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

- ...SPECIFICATION or a program is written in each hypertext document. For example, in cases where the **parent** document D81 is stored in a file named "farmer.html", the reference document D83 is...
- ...index of one particular hypertext document for each of the particular hypertext documents, and  
a **retrieval result** displaying unit 5 for displaying the indexes of the particular hypertext documents in the ranked order determined in the document ranking determining unit 4 as a **retrieval result**.  
In the above configuration, an operation of the hypertext **retrieving** apparatus 1 is described. A plurality of hypertext documents having reference relationships with each other...
- ...document managing unit 8, the hypertext documents are distributively managed. The reference document table with **parent document** preparing unit 7 has a related document collecting function (generally called a web robot). Therefore...
- ...locators) of a plurality of hypertext documents are given to the reference document table with **parent document** preparing unit 7, the plurality of hypertext documents are indicated as a plurality of **parent documents** by the universal resource locator one after another, one or more anchor sentences written in each of the **parent documents** are analyzed, and one or more reference documents are collected for each of the **parent documents**. Thereafter, a plurality of hypertext document identifiers not overlapped with each other are allocated to...
- ...SPECIFICATION or a program is written in each hypertext document. For example, in cases where the **parent** document D81 is stored in a file named "farmer.html", the reference document D83 is...
- ...index of one particular hypertext document for each of the particular hypertext documents, and  
a **retrieval result** displaying unit 5 for displaying the indexes of the particular hypertext documents in the ranked order determined in the document ranking determining unit 4 as a **retrieval result**.  
In the above configuration, an operation of the hypertext **retrieving** apparatus 1 is described. A plurality of hypertext documents having reference relationships with each other...
- ...document managing unit 8, the hypertext documents are distributively managed. The reference document table with **parent document** preparing

unit 7 has a related document collecting function (generally called a web robot). Therefore...

...locators) of a plurality of hypertext documents are given to the reference document table with **parent document** preparing unit 7, the plurality of hypertext documents are indicated as a plurality of **parent documents** by the universal resource locator one after another, one or more anchor sentences written in each of the **parent documents** are analyzed, and one or more reference documents are collected for each of the **parent documents**. Thereafter, a plurality of hypertext document identifiers not overlapped with each other are allocated to...

15/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00514568

Method and apparatus for registering text document data and for document retrieval

Verfahren und Anordnung zum Registrieren von Textdokumenten und zur Dokumentwiederauffindung

Procede et appareil pour l'enregistrement de document contenant du texte, et pour la recherche de documents

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Hatakeyama, Atsushi, 14-6, Nishikoigakubo-4-chome, Kokubunji-shi, (JP)

Fujisawa, Hiromichi, 15-K510, Kotesashicho-3-chome, Tokorozawa-shi, (JP)

Kato, Kanji, 5297-5-4, Yamaguchi, Tokorozawa-shi, (JP)

Kawaguchi, Hisamitsu, 4-31, Isobe, Sagamihara-shi, (JP)

Minegishi, Naoki, 6-12-616, Nishiwaki-2-chome, Hirano-ku, Osaka-shi, (JP)

Tada, Katsumi, 14-6, Nishikoigakubo-4-chome, Kokubunji-shi, (JP)

Asakawa, Satoshi, 20-6-504, Koyamichi-2-chome, Hirakata-shi, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf & Partner (100941), Maximilianstrasse 54, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 501416 A2 920902 (Basic)

EP 501416 A3 940105

EP 501416 B1 000510

APPLICATION (CC, No, Date): EP 92103168 920225;

PRIORITY (CC, No, Date): JP 9158311 910228; JP 91342695 911225

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS. (V7): G06F-017/30 ; G06F-017/40

ABSTRACT WORD COUNT: 289

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200019	3378
CLAIMS B	(German)	200019	2894
CLAIMS B	(French)	200019	3930
SPEC B	(English)	200019	25484

Total word count - document A 0

Total word count - document B 35686

Total word count - documents A + B 35686

INTERNATIONAL PATENT CLASS (V7): G06F-017/30 ...

... G06F-017/40

15/3,K/12 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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01254666 \*\*Image available\*\*

**METHODS AND SYSTEMS FOR INFORMATION EXTRACTION**

**PROCEDES ET SYSTEMES DESTINES A L'EXTRACTION D'INFORMATIONS**

Patent Applicant/Assignee:

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except: US)

Patent Applicant/Inventor:

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SHARMA Abhinay, 639 Caliente Drive, Apartment 5, Sunnyvale, California  
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Legal Representative:

SACHS Robert R (agent), Fenwick & West LLP, Silicon Valley Center, 801  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200562192 A1 20050707 (WO 0562192)

Application: WO 2004US38559 20041117 (PCT/WO US04038559)

Priority Application: US 2003731916 20031210

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT  
RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7333

Main International Patent Class (v7): **G06F-017/00**

Fulltext Availability:

Detailed Description

Detailed Description

... article is identified, at least one shopping character string in a  
link element or a **form** element of the first article is identified, and  
an indication that the first article is...

...and the first attribute and the second attribute from the first article  
are extracted. The **search query** can be entered by a user or can be  
generated by the **search engine** or **search engine administrator**.  
Attributes can be extracted from a plurality of articles and each item  
can be ranked. The list of ranked items can be presented to a user as a  
**search result** set.

Alternatively, the **search engine** can index and store the extracted  
attributes.

8

Tile first attribute and second attribute...

...attribute and the second attribute can comprise determining a  
relationship between each attribute and a **query** term. The first article



can have a tree structure and the identification of the first attribute and the **second article** can comprise determining a number of words between each attribute and a **query** term, determining a distance from each attribute and a **query** term to a closest common ancestor, determining a number of nodes in a smallest tree that contains both the first attribute and a **query** term and the second attribute and a **query** term, determining a depth to a smallest tree containing both the first attribute and a **query** term and the second attribute and a **query** term, determining a distance between the first attribute and the second attribute. The identification of...

15/3,K/13 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01240675 \*\*Image available\*\*

IDENTIFYING, CATALOGING AND RETRIEVING WEB PAGES THAT USE CLIENT-SIDE  
SCRIPTING AND/OR WEB FORMS BY A SEARCH ENGINE ROBOT  
IDENTIFICATION, CATALOGAGE ET RECUPERATION DE PAGES WEB UTILISANT UN SCRIPT  
CLIENT ET/OU DES FORMES WEB PAR UN ROBOT DE TYPE MOTEUR DE RECHERCHE

Patent Applicant/Assignee:

DIPSIE INC, 233 North Michigan Avenue, Suite 3050, Chicago, IL 60601, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

WIENER Jason, 30 E Chicago #103, Chicago, IL 60611, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

SACHAROFF Adam (et al) (agent), Much Shelist, 191 N Wacker Drive Suite  
1800, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200548052 A2 20050526 (WO 0548052)

Application: WO 2004US36905 20041105 (PCT/WO US04036905)

Priority Application: US 2003517480 20031105

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT  
RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 2882

Main International Patent Class (v7): G06F

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... can be accessed over the network 120. within the database servers 110,  
script references, web page form value -and variable permutations  
(collectively referred to as details 111) specific to the target web...

...on a target web site to catalog and index the page for use by the  
search engine.

In. Step 210 the target web page is retrieved by the bot 105. After...

...are- u's6d'' in' a 6'direc't the''i@eb" server to retrieve and **aggregate secondary documents** pointed to by the script references in the web page. If the retrieved page includes...

...the scripted documents are aggregated into the retrieved document or during aggregation with analyzing the **retrieved page** to determine if any **forms** (referred herein to 'controls"@ within the documents invoke script documents or if any script reference code block@ within the **retrieve** page affect any controls on the web page,, FIG 3, Step 240. Controls are well...

...form --element, typically: but not always- from' at least"two possible form elements, when the **form** element is selected the web **page** invokes script documents corresponding to the user's response. When either controls referencing scripts or when scripts reference controls are present in the retrieved **page**, the method with **create a document** script definition schema (referred to herein as DSDS), Step 245, and catalog into the DSDS...

...IDSDS. This should be done prior to processing the DSDS and retrieving all of the **documents** invoked by selecting the **form** elements. The verification of the form elements and script related controls is accomplished by analyzing...

#### Claim

... to a script document that was previously inaccessible to the crawl, the met hod comprising: **retrieving** said script reference corresponding to said script document; and retrieving said script document corresponding to...

...that when selected by a user will invoke a secondary document related to said secondary **form** valuef the method further comprising: retrieving said secondary form value related to said to said...

...reposing said document.

10 A computer implemented method for performing a crawl of a web- **page** that contains a **form** with a plurality of form.values that when separately selected by a.user will invoke...

...comprising:  
retrieving said plurality of form values;  
presenting each form value, of the plurality of **form** values, to said web- **page** to invoke the plurality of **document** related to said plurality of **form** values; and retrieving said plurality of documents.  
11 !-The'metio:d of-doifn ib.furthe...

...reposing sa@id:plurality ofdocuments.'. A computer implemented method for performinga crawl of a web- **page** that contains a **form** with a form value that when selected by a user will invoke a **document** related to said. **form** value, wherein said **document** was inaccessible to the crawl,, the crawler method comprising:  
retrieving said form value;  
submitting said form with said **form** value to invoke said **document** related to said **form** value; and  
retrievingz said - **document** . -13; The method of claim 12 fu er comprising- reposing said document.  
12

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01224097      **\*\*Image available\*\***

**A METHOD OF UPDATING A DATA SOURCE FROM TRANSFORMED DATA**

**PROCEDE POUR ACTUALISER UNE SOURCE DE DONNEES A PARTIR DE DONNEES  
TRANSFORMEES**

Patent Applicant/Assignee:

VIBRASOFT PTE LTD, 49 Jalan Besar Road, Singapore 208805, SG, SG  
(Residence), SG (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

LUO Wenqiang, Apt. Blk. 461, Hougang Avenue 10 #06-978, Singapore 530461,  
SG, SG (Residence), SG (Nationality), (Designated only for: US)

Legal Representative:

GREENE-KELLY James Patrick (agent), Lloyds Wise, Tanjong Pagar, P.O. Box  
636, Singapore 910816, SG

Patent and Priority Information (Country, Number, Date):

Patent: WO 200531498 A2-A3 20050407 (WO 0531498)

Application: WO 2003SG235 20031001 (PCT/WO SG2003000235)

Priority Application: WO 2003SG235 20031001

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC  
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18275

Main International Patent Class (v7): **G06F**

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

**G06F-0017/24 ...**

...AT

**G06F-0017/22 ...**

Fulltext Availability:

Detailed Description

Detailed Description

... how several source documents may be transformed but yet retained a  
traceable link to the **original** source **documents** according to the  
methods of Fig 3, 4 and 5. Fig 7 illustrates a method...

...XQuery or any other XML transformation language . A transformation  
script 311 determines how an  
XML **document** is transformed into another **format** . The transformation  
may  
include data selection and **extraction** , or combination of data from  
**several** XML  
**documents** , in ways analogous to **queries** performed on the tables of a  
relational database.

An editing agent 320 receives transformed documents 321 produced by the transformation agent 310, and displays them (e.g. in a browser if...

15/3,K/20 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Thomson. All rts. reserv.

01013799 \*\*Image available\*\*

**METHOD AND APPARATUS FOR TEXTUAL EXPLORATION DISCOVERY**  
**PROCEDE ET APPAREIL D'EXPLORATION ET DE DECOUVERTE TEXTUELLE**

Patent Applicant/Assignee:

FORINNOVA AS, Thormohlensgate 55, N-5008 Bergen, NO, NO (Residence), NO (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

AARSKOG Brit Helle, Sore Furudalen 2, N-5098 Bergen, NO, NO (Residence), NO (Nationality), (Designated only for: US)

Legal Representative:

AS BERGEN PATENTKONTOR (agent), P.O. Box 1998, Nordnes, N-5817 Bergen, NO

Patent and Priority Information (Country, Number, Date):

Patent: WO 200342859 A2-A3 20030522 (WO 0342859)

Application: WO 2002NO423 20021115 (PCT/WO NO0200423)

Priority Application: NO 20015581 20011115

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 68587

Main International Patent Class (v7): **G06F-017/20**

Fulltext Availability:

Detailed Description

Detailed Description

... supported.

Reduction Filters

The main intention of the following filtering options is to reduce the **retrieved** set of zones and/or contacts.

Limit contacts to occur in a specific document type...

...13 01-1

Name Limit contacts to occur in a specific document type

Definition Restricting **search** scope to certain Document Types.

Principle The APOS is filtered against document types - that is... subclasses) as defined in the document class model, will preferably be used to restrict the **search** span. Most **retrieval** systems offer the option for restricting **search** spans by selecting database partitions. The classification criteria underlying the four **main document** classes are however different with respect to features referring to the document's situational context...

...textual links between zones (or other text units) extracted from different documents. For instance, units **extracted** from Debate documents ( ...links are considered as conceptual pathways through the text base).

Meta data about documents are **search** operands at **document** level (**document form** descriptors). The **retrieved** set will be further reduced if the **search** is directed towards a limited set of documents within a document class.

Document Class filters filters or filters based on DC element set (Time for **document production** , Author, etc).

Users can **create** their own 'virtual data bases' by activating a stored search macro selecting documents from the...

?

File 275:Gale Group Computer DB(TM) 1983-2006/Nov 09  
          (c) 2006 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2006/Nov 08  
          (c) 2006 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2006/Nov 09  
          (c) 2006 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2006/Nov 09  
          (c) 2006 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
          (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2006/Nov 09  
          (c)2006 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2006/Nov 09  
          (c) 2006 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2006/Nov 09  
          (c) 2006 ProQuest Info&Learning  
 File 647:CMP Computer Fulltext 1988-2006/Dec w5  
          (c) 2006 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2006/Sep w1  
          (c) 2006 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2006/Nov 08  
          (c) 2006 Dialog  
 File 369:New Scientist 1994-2006/Sep w1  
          (c) 2006 Reed Business Information Ltd.  
 File 810:Business Wire 1986-1999/Feb 28  
          (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
          (c) 1999 PR Newswire Association Inc  
 File 610:Business Wire 1999-2006/Nov 09  
          (c) 2006 Business Wire.  
 File 613:PR Newswire 1999-2006/Nov 09  
          (c) 2006 PR Newswire Association Inc

Set	Items	Description
S1	13397278	DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR WEBPAGE? ? OR RECORD? ?
S2	322317	(RELATED OR SIMILAR OR OTHER OR ANOTHER OR DIFFERENT OR VARIOUS OR SEPARATE OR MULTIPL? OR PLURAL? OR SEVERAL OR ASSORTED OR ASSORTMENT OR SECOND? OR 2ND) (2W) (DOCUMENTS OR ARTICLES OR PAGES OR WEBPAGES OR RECORDS)
S3	5544	S2(10N) (MINE? ? OR MINING OR EXTRACT? OR TAK??? OR PARS??? OR RETRIEV???)
S4	1726439	S1(5N) (DERIV? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR BUILT OR BUILD? OR MADE)
S5	50341	(ORIGINAL OR MASTER OR BASE OR PARENT OR MAIN OR PRIMARY OR INITIAL OR CORE) (1W) S1
S6	36167	(ENHANCED OR DERIVED OR IMPROVED OR AUGMENTED OR SUPPLEMENTED OR SECOND? OR MODIFIED OR AMENDED OR CHANGED OR ALTERED OR COMPOSITE OR AGGREGATE OR COMBINED) (1W) S1
S7	4501978	QUERY??? OR QUERIE?? OR REQUEST??? OR SEARCH??? OR RETRIE-V?
S8	12666072	RESULT? ? OR MATCH??? OR HIT OR HITS
S9	2	S3(50N) S5(50N) S6
S10	47	S3(50N) S4(50N) S5:S6
S11	34	RD (unique items)

**11/3,K/1 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02981547 SUPPLIER NUMBER: 147098583 (USE FORMAT 7 OR 9 FOR FULL TEXT  
)  
**The weekend web site: online publishing made simple with iLife '06.(column)**  
Toporek, Chuck  
Macworld, 23, 7, 58(9)  
July, 2006  
DOCUMENT TYPE: Column ISSN: 0741-8647 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 6418 LINE COUNT: 00473

... com/166XL.htm).  
RELATED ARTICLE: Relief for Overcrowded Navigation Bars  
iweb's Blog and Podcast **pages** let you **create** multiple entries,  
which then link off a **main page**. But when it comes to uploading photos,  
you have to **create** individual **pages** for each batch. If you **take** a lot  
of photos, you can easily end up with **several** dozen Photos **pages**, all  
clogging up your site's navigation menu.  
Web designers have long solved this problem...

**11/3,K/2 (Item 2 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02916852 SUPPLIER NUMBER: 138062598 (USE FORMAT 7 OR 9 FOR FULL TEXT  
)  
**LINPLUG VIRTUAL INSTRUMENTS.**  
Electronic Musician, 10, 21, NA  
Oct 1, 2005  
ISSN: 0884-4720 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 794 LINE COUNT: 00065

... control panel is so well thought-out that Cronox3 is fairly easy to  
program. A **Main page** gives you access to critical **generator**, filter,  
and effects settings along with buttons to **take** you to more detailed  
settings pages. Some of the **other pages** have a lot of controls crammed  
in, but everything is clearly labeled and logically laid...

**11/3,K/3 (Item 3 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02105523 SUPPLIER NUMBER: 19793117 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Variable-data printing comes of age: capabilities & market demand converge.**  
(includes related article on the terminology used in this article)  
(Industry Trend or Event)  
Drennan, Bill  
Seybold Report on Publishing Systems, v27, n2, p3(22)  
Sep 15, 1997  
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 20196 LINE COUNT: 01563

... amount of variable data, the number of variable fields or the shape  
those fields can **take**. Interactive visualization of the **different**  
**records** of the database allows records to be checked. Variable fields also  
can be added to a "picked master." A picked **master page** is a layout  
that is dependent upon the contents of a specified database field. For...

...the layout that can accommodate the proper number of photos.  
Files are saved in VIPScript **form**, which indicates which **master**

pages are used, which "picked" masters are used and where variable data are positioned on the...

**11/3,K/4 (Item 4 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01586545 SUPPLIER NUMBER: 13442158 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Epson ES-600C: razor-sharp color scanning from Epson. (Hardware Review)**  
**(Evaluation)**

Pepper, Jon

PC Sources, v4, n3, p196(1)

March, 1993

DOCUMENT TYPE: Evaluation ISSN: 1052-6579

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 815 LINE COUNT: 00063

... unit can handle both 24-bit color and 8-bit (256-shade) gray-scale images, **producing** a monochrome **page** in about 20 **seconds**. Color **pages** **take** just over a minute. Scans are crisp, faithful to the originals, and easy to incorporate...

...The ES-600C supports two color-scan modes, which Epson calls Color Line and Color **Page**. The **former** scans color images in one pass, while the latter uses three scan passes. The single...

**11/3,K/5 (Item 5 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01547632 SUPPLIER NUMBER: 13039763 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Objective-C programming on NeXT. (Tutorial)**

Taylor, Nigel

C Users Journal, v10, n12, p35(8)

Dec, 1992

DOCUMENT TYPE: Tutorial ISSN: 0898-9788

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3339 LINE COUNT: 00259

... time with one call to NXReadObject.

One of my application programs allows the user to **build** a customized market-data **page** by dragging **extracts** from **other** **pages** and dropping them in the customized **composite** **page**. Each **composite** **page** can contain hundreds of these page-extract instances, yet all I have to do to...

...composite display. When the user clicks on the file icon in the file finder, the **composite** **page** display application is started and asked to open the definition file. The application simply does...

**11/3,K/6 (Item 6 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01458138 SUPPLIER NUMBER: 11480924 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Wang Informatics Legal & Professional Systems Inc.: ProFound 2.1. (Software Review)** (one of five evaluations of document management software in 'Interpreter Paces Document Managers') (Evaluation)

Frenkel, Garry

PC Week, v8, n45, p106(1)

Nov 11, 1991

DOCUMENT TYPE: Evaluation

ISSN: 0740-1604

LANGUAGE: ENGLISH



RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 497 LINE COUNT: 00041

... library area or in their own work area. while F9 toggles between the two, this **takes** approximately 5 **seconds**.

New **documents** are **created** and remain in the personal work area until they are checked into a catalog. Similarly...

**11/3,K/7 (Item 7 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01431573 SUPPLIER NUMBER: 10751000 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Textware Corp.: Textware 3.0. (Software Review) (one of five evaluations of search software packages in 'Price delineates text-retrieval software') (evaluation)**

Catchings, Bill; Van Name, Mark L.

PC Week, v8, n20, p122(2)

May 20, 1991

DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 413 LINE COUNT: 00033

...ABSTRACT: wild-card searches. Users need to set up a Textware CardFile data base composed of **various documents** if they want to **take** advantage of the indexing feature. The CardFile, which does not need to contain the text of the files it is composed of, is **made** up of cards or **documents**, which are broken down into smaller units like data **base** fields, **pages** or even paragraphs. The 205-page documentation for the program is adequate.

**11/3,K/8 (Item 8 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01318181 SUPPLIER NUMBER: 07938312 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sir: an RDBMS for scientists. (relational database management system)**

Evans, David

DEC User, p87(2)

Nov, 1989

ISSN: 0263-6530 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1689 LINE COUNT: 00138

... popular concept of triggers is therefore easily accommodated. Data can be searched using query by **forms** and **modified**, a **record** at a time. It is not easy to **retrieve** and display **multiple records** on a single screen, or perform scrolling without some programming, although screen linking is automatic...

**11/3,K/9 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

03763899 Supplier Number: 119749470 (USE FORMAT 7 FOR FULLTEXT)  
**ZyLAB Achieves Triple Digit Growth; Continues Building Premier Client Roster; New Channel Manager Hired to Support Commercial Sales Growth; Focus on Supporting OEM and Reseller Partners with ZyLAB Paper Filing Solution.**

PR Newswire, pNA

July 26, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 739

... Paper Filing Server. The Server uses an advanced search engine making sure that users can **retrieve** all filed documents in **seconds**. **Documents** are viewed in their original **format** on a computer screen as if they are still on paper. In addition, the advanced...

**11/3,K/10 (Item 2 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01215234 Supplier Number: 43735541 (USE FORMAT 7 FOR FULLTEXT)  
**ABOVE SOFTWARE INTRODUCES "Golden RETRIEVER 2.0b"**  
News Release, p1  
March 29, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 951

... aliases allows users to reference the same file  
from many locations, yet store only the **original document**  
-- saving  
disk space when a memo or budget is shared among several file  
folders, for...

...other  
information, including notes. The intercepts enable users to continue  
working in any windows application, **creating** and saving **multiple documents**, without exiting to Golden **RETRIEVER**  
. The intercepts also  
collect the comprehensive data that Golden RETRIEVER uses to  
eliminate tedious scavenger...

**11/3,K/11 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

03296668 Supplier Number: 46768694 (USE FORMAT 7 FOR FULLTEXT)  
**ILS LINKS LAWYERS, CLIENTS.**  
Document Imaging Report, v6, n20, pN/A  
Oct 2, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 170

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...visual presentation system designed for law firms and corporate legal  
departments. Advantage enables lawyers to **retrieve** within **seconds**  
**documents** stored in a case database and **create** treatments of any  
**document** relevant to a case.

**11/3,K/12 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02459141 Supplier Number: 44918294 (USE FORMAT 7 FOR FULLTEXT)  
**Tool Time on the Internet-WAIS & MOSAIC**  
Interactive Facts, v1, n19, pN/A  
August 15, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade

Word Count: 743

... those will appear in bold print. With a simple click of the mouse, you can **take** off to another place and view **other documents**, pictures, or sound. With another click, you return to your **original document**. Your link will change to red, to indicate its use.

Mosaic uses the hotlist, a...

...it easy to relocate areas of interest later on.

You also have the ability to **create** your own links to **documents**, if the desire arises. If you feel that something is of interest or pertains to...

**11/3,K/13 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

10437339 Supplier Number: 99513692 (USE FORMAT 7 FOR FULLTEXT)

**Kick-starting the Web. (Technology).(Column)**

Petreley, Nicholas

Computerworld, v36, n32, p25(1)

August 5, 2002

Language: English Record Type: Fulltext

Article Type: Column

Document Type: Magazine/Journal; General Trade

Word Count: 769

... stream a multimedia ad to the browser while the user reads a page of the **article**.

You could also **build** a delay into serving up a page when someone hits the Next button so that the reader would have to wait a few **seconds** between **pages**. This would **take** away the incentive to block the ads or turn off the multimedia features necessary to...

...and hear them. If I had no choice but to twiddle my thumbs for six **seconds** between **pages**, I'd rather watch an ad while I waited than watch a blank

**11/3,K/14 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

08519191 Supplier Number: 73235867 (USE FORMAT 7 FOR FULLTEXT)

**Concluding thoughts on Circular 12.**

Quang, Truong Nhat

Vietnam Investment Review, p17

March 19, 2001

Language: English Record Type: Fulltext

Document Type: Newspaper; Trade

Word Count: 742

... to say that foreign lenders may not validly undertake secured transaction until registration is established.

**Second**, **Article 16** may also be read to say that since registration has been deferred indefinitely, foreign...

...By allowing Vietnamese banks to perfect security interests in land use rights and immovables by **taking** possession of ownership certificates and **similar documents**, Circular 12 **creates** the risk for the foreign lenders that their borrowers may use such documents as collateral...

**11/3,K/15 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

01526574 Supplier Number: 41860067 (USE FORMAT 7 FOR FULLTEXT)

**Deafening CLI Silence Masks Quiet Compliance**

Multichannel News, v0, n0, p3

Feb 11, 1991

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 969

... percent over the last five years."

Meanwhile, an Austin, Texas firm, Intercontinental Cable Services, has **developed** a method to **document** CLI activities and identify leaks using an arc of 21 Department of Defense satellites in...

...said ICS president Jerry Caddy.

The system also integrates an automatic RF sampling system that **takes** 300 readings a **second** and **records** the intensity and location automatically, said Caddy. That allows repair of the leaks and calculation

...

**11/3,K/16 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

12790662 SUPPLIER NUMBER: 66939676 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**REMOVING THE PAPER WEIGHT.(electronic document management)(Brief Article)**

Fisher, Beth

CPA Journal, 70, 9, 58

Sept, 2000

DOCUMENT TYPE: Brief Article ISSN: 0732-8435 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 925 LINE COUNT: 00078

... A recent survey conducted by PricewaterhouseCoopers indicated that in the average office--

- \* 19 copies are **made** of each **document**

- \* 7.5% of those copies are lost forever

- \* The labor cost of recreating an **original document** is \$250.

CPA firms of all sizes are implementing electronic document management and finding they...

...documents are then stored digitally, simplifying search and retrieval and allowing the information to be **retrieved** by common applications and integrated into **other documents**.

The greatest benefit of an electronic document management system is enhanced productivity. According to a...

**11/3,K/17 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

12167372 SUPPLIER NUMBER: 62196207 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CAS Announces Product and Database Enhancements.**

Information Today, 17, 5, 45

May, 2000

ISSN: 8755-6286 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1094 LINE COUNT: 00096

... ability to follow online research pathways from database records, to full-text documents, to the **related documents** they cite.

"We've **taken** the next logical step and moved the world's leading

archive of chemical information to...

...to follow the research pathway and examine the other articles and patents cited in the **original documents**."

In April, CAS **made** approximately 20 million citations available online from articles in thousands of the most significant chemistry...

**11/3,K/18 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

12140137 SUPPLIER NUMBER: 61241875 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Applying the topological relationships of form features to retrieve part files from a CAD system.**

OU-YANG, C.; LIU, P.Y.

IIE Transactions, 31, 4, 323

April, 1999

ISSN: 0740-817X

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 7928

LINE COUNT: 00667

... products have been released and implemented. Basically, the major functions of PDM include: (1) data **base** and **document** management; (2) **production** configuration management; (3) parts classification; (4) data conversion; (5) workflow management; (6) project management and...

...apply traditional techniques such as using a file name or a project name to search **related documents** (2,3).

The **retrieval** of drawing files using coding methods is probably the most popular approach used in industry...

**11/3,K/19 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

09071616 SUPPLIER NUMBER: 18810473 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ILS links lawyers, clients. (Integrated Litigation Solutions Inc.)**

Document Imaging Report, v6, p6(1)

Oct 2, 1996

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 182

LINE COUNT: 00018

TEXT:

...visual presentation system designed for law firms and corporate legal departments. Advantage enables lawyers to **retrieve** within **seconds** **documents** stored in a case database and **create** treatments of any **document** relevant to a case. The system features full text, key word and fuzzy logic search...

**11/3,K/20 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

08781083 SUPPLIER NUMBER: 18380952 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Improved PageMaker may not be enough for high-end DTPers. (version 6.0 of Adobe Systems' DTP software) (Software Review)(Evaluation)**

Miles, J.B.

Government Computer News, v15, n11, p41(1)

May 27, 1996

DOCUMENT TYPE: Evaluation

ISSN: 0738-4300

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 680

LINE COUNT: 00057

... on a 75-MHz Pentium PC with 16M of RAM.

Improvements include support for multiple **master pages** ; sophisticated graphics and color; Hypertext Markup Language and Adobe Acrobat document support; and a non...

...high-end desktop publisher.

PageMaker 6.0 can't claim to be alone in supporting **multiple master pages** --so does QuarkXPress--but it **takes** the feature a step further. You can design unlimited templates for page formatting within a...

...resetting, avoids the errors common to this process and gives a consistent look to the **document** sections.

You can **create** a **master** template **page** by copying it from any selected page within a document. QuarkXPress can't do that...

**11/3,K/21 (Item 6 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

08656607 SUPPLIER NUMBER: 18252594 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Less to redo, less cost: grayscale for document capture and recognition.**

Moisan, Serge

Advanced Imaging, v11, n3, p55(4)

March, 1996

ISSN: 1042-0711

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 1952

LINE COUNT: 00154

... the page, view the image and accept it. If there is a problem, the operator **takes** the paper out of the output tray, removes any **other pages** in the automatic feeder, places the offending page in the feeder on the flatbed, changes...

...areas or selectively remove specific unwanted backgrounds.

On average, QC repair will take 10-20 **seconds** per **page** , but in extreme examples it can take 10 minutes or more to get it right...

...environment where a few pages are being scanned it may not matter much, but in **production document** management where 5,000, 10,000 or more pages are scanned each day, it is...

**11/3,K/22 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07816053 SUPPLIER NUMBER: 15186271 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Image processing for property management. (property management computer systems) (Technology)**

Real Estate Weekly, v40, n34, p3(2)

March 30, 1994

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1210

LINE COUNT: 00102

... no need to travel to warehouses, sort through file cabinets, or search through store rooms. **Original documents** can be kept in sequential order by "image" number, allowing easy access to the original...

...to sensitive documentation is prohibited to unauthorized personnel.

Better Control of Documents: By offering instant **retrieval** of **related documents** , imaging systems eliminate misfiled and lost documents. Digitized images are also included as part of standard daily backup procedures allowing for safe storage.

\* Preservation of the **Document** in its **Original Form** : Annotations and notes can be added to documents without actually changing the **original**

**document** . Original documentation is protected against catastrophic loss.  
\* Increased Productivity: Imaging systems allow for simultaneous access...

**11/3,K/23 (Item 8 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

06765408 SUPPLIER NUMBER: 14776803 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The quest for the lost record: a records management myth. (The Many Faces of Records Management) (Column)**  
Sanders, Robert L.  
Records Management Quarterly, v27, n4, p52(6)  
Oct, 1993  
DOCUMENT TYPE: Column ISSN: 1050-2343 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 5213 LINE COUNT: 00408

... First, knowledge of the location of the documents must be available to the entire organization. **Second**, the **documents** must be indexed and **retrieved** by the functional departments that know them best and use them most frequently. Electronic document...

...only avoid redundance and promote information accessibility, they also improve office processing. Correctly engineered electronic **document** systems will **produce** a distribution of information and a sequence of activities that minimize the labor and time...

**11/3,K/24 (Item 9 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05783763 SUPPLIER NUMBER: 11826630 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Office machines: more for less. (Buyers Guide)**  
Pepper, Jon  
Nation's Business, v80, n2, p44(4)  
Feb, 1992  
CODEN: NBUSA DOCUMENT TYPE: Buyers Guide ISSN: 0028-047X  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4113 LINE COUNT: 00321

... integrated binding ability; using an electrothermal binding process, it can glue as many as 30 **pages** together to **create** a bound booklet.

The first copy out **takes** four **seconds**, and **documents** up to 11 by 17 inches can be produced. For additional paper capacity, a 2...

**11/3,K/25 (Item 10 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05589452 SUPPLIER NUMBER: 11871910 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Industrial Organization. (book reviews)**  
King, Stephen P.  
Economic Record, v67, n199, p369(3)  
Dec, 1991  
DOCUMENT TYPE: review ISSN: 0013-0249 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 951 LINE COUNT: 00077

... there is no attempt to critically analyze the [slate] of industrial organization, or the direction **taken** by current research.

**Second** , the **articles** are reprinted in original journal **form** .  
This leads to an unsightly mix of print styles and sizes and column  
settings between...

**11/3,K/26** (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05124458 SUPPLIER NUMBER: 10409271 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Deafening CLI silence masks quiet compliance. (cable operators' compliance  
to rules on Cumulative Leakage Index)**

Kim, Gary  
Multichannel News, v12, n6, p3(2)  
Feb 11, 1991  
ISSN: 0276-8593 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1027 LINE COUNT: 00080

... percent over the last five years."  
Meanwhile, an Austin, Texas firm, Intercontinental Cable Services,  
has **developed** a method to **document** CLI activities and identify leaks  
using an arc of 21 Department of Defense satellites in...

...said ICS president Jerry Caddy.  
The system also integrates an automatic RF sampling system that  
**takes** 300 readings a **second** and **records** the intensity and location  
automatically, said Caddy. That allows repair of the leaks and calculation  
...

**11/3,K/27** (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02399553 146397291  
**Kick-starting the web**  
Petreley, Nicholas  
Computerworld v36n32 PP: 25 Aug 5, 2002  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 732

...TEXT: stream a multimedia ad to the browser while the user reads a page  
of the **article** .

You could also **build** a delay into serving up a page when someone hits the  
Next button so that the reader would have to wait a few **seconds** between  
**pages** . This would **take** away the incentive to block the ads or turn off  
the multimedia features necessary to...

...and hear them. If I had no choice but to twiddle my thumbs for six  
**seconds** between **pages** , I'd rather watch an ad while I waited than watch  
a blank screen.

I...

**11/3,K/28** (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02081752 62818276  
**Removing the paper weight**  
Fisher, Beth  
CPA Journal v70n9 PP: 58 Sep 2000  
ISSN: 0732-8435 JRNL CODE: CPA



WORD COUNT: 866

...TEXT: A recent survey conducted by PricewaterhouseCoopers indicated that in the average office

19 copies are **made** of each **document**

7.5% of those copies are lost forever

The labor cost of recreating an **original document** is \$250.

CPA firms of all sizes are implementing electronic document management and finding they...

...documents are then stored digitally, simplifying search and retrieval and allowing the information to be **retrieved** by common applications and integrated into **other documents**.

The greatest benefit of an electronic document management system is enhanced productivity. According to a...

**11/3,K/29 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01774733 04-25724  
**Insurance regulatory transformation**  
Macaulley, Irene Foster  
Inform v13n2 PP: 10 Feb 1999  
ISSN: 0892-3876 JRNL CODE: IFN  
WORD COUNT: 297

...TEXT: in 1997 alone, that opportunity is clear. Today, paper submissions of regulated forms and rates **take** months and cost insurance companies huge amounts of manual effort. **Multiple** versions of **documents** must be tracked, and when text changes are **made**, the **original documents** must be located, re-worded, and re-submitted for approval. SERFF will reduce preparation time...

**11/3,K/30 (Item 4 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00784146 94-33538  
**The quest for the lost record: A records management myth**  
Sanders, Robert L  
Records Management Quarterly v27n4 PP: 52-59 Oct 1993  
ISSN: 1050-2343 JRNL CODE: RMQ  
WORD COUNT: 4893

...TEXT: First, knowledge of the location of the documents must be available to the entire organization. **Second**, the **documents** must be indexed and **retrieved** by the functional departments that know them best and use them most frequently. Electronic document...only avoid redundancy and promote information accessibility, they also improve office processing. Correctly engineered electronic **document** systems will **produce** a distribution of information and a sequence of activities that minimize the labor and time...

**11/3,K/31 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00625934 92-41036

**The Best Evidence Rule Is Dead . . . Except in the Mind of the Law!**

Skupsky, Donald S.

Records Management Quarterly v26n3 PP: 32-36 Jul 1992

ISSN: 1050-2343 JRNL CODE: RMQ

WORD COUNT: 2930

...TEXT: may result in more accurate and trustworthy records than with paper records systems:

1. Modern **records** technology systems **produce records** as part of a process or system that includes standard procedures, written documentation, adequate training...

...Modern records technology systems provide an audit trail to identify not only what actions were **taken related to records** but also identifying the individuals involved.

3. Modern records technology systems often prohibit alterations to...

...If the system safeguards are bypassed, the audit trail will more than likely detect who **altered the record**. Regardless, the alteration may only be performed by the most sophisticated, trained technicians perhaps only found among the technical staff of the **product** manufacturer.

4. Modern **records** technology systems generally provide security backup for **records produced**. Typically, microfilm, computer, and optical disk systems will **produce** immediate backup **records**. These **records** are generally maintained in remote locations and can be retrieved if the original information is...

11/3,K/32 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00596048 92-11221

**Office Machines: More for Less**

Pepper, Jon

Nation's Business v80n2 PP: 44-47 Feb 1992

ISSN: 0028-047X JRNL CODE: NAB

WORD COUNT: 3654

...TEXT: integrated binding ability; using an electrothermal binding process, it can glue as many as 30 **pages** together to **create** a bound booklet.

The first copy out **takes** four **seconds**, and **documents** up to 11 by 17 inches can be produced. For additional paper capacity, a 2...

11/3,K/33 (Item 1 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0793562 BW1232

**AFP TECHNOLOGY: AFP Technology introduces Electronic Document Archiving With FormScape V2.0**

January 12, 1998

Byline: Business Editors

...need to be archived.

FormScape Archive automatically indexes and stores an exact replica of the **original document**, thereby eliminating the need to **produce** a paper file copy or store the document on microfilm. FormScape Viewer enables the retrieval...

...the retrieval of information for applications such as customer telephone enquiries regarding invoices, statements or **other documents**. This substantially reduces call-backs and time spent **retrieving** and reproducing physical copies of documents.

"FormScape is focused on the total management of computer...

**11/3,K/34 (Item 1 from file: 613)**

DIALOG(R)File 613:PR Newswire

(c) 2006 PR Newswire Association Inc. All rts. reserv.

00736370 20020320LAW084 (USE FORMAT 7 FOR FULLTEXT)

**New STAR Application Makes it Easy to Manage Digital Asset**

PR Newswire

Wednesday, March 20, 2002 16:03 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 384

TEXT:

...software, STAR/Digital Assets makes it easy and cost-effective to capture, describe, manage, and **retrieve** electronic files **related** to business **records**, competitive intelligence, client matters, **product** planning and development, research projects, and sales and service.

(Photo: <http://www.newscom.com/cgi...>

...search engine to provide precise retrieval on metadata and full text, with links to the **original** electronic **document**. It also provides for managing the dispositions of files, so that they remain in the...

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(81) Designated States (*national*): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW.

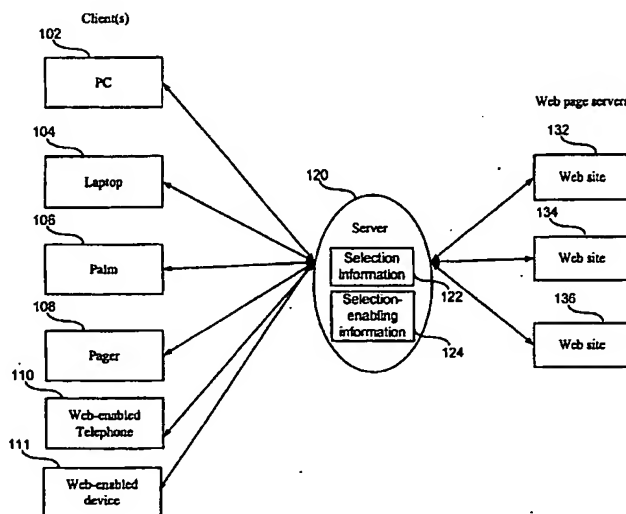
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**Published:**

— Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND APPARATUS FOR COMBINING PARTS OF DIFFERENT WEB PAGES



(57) Abstract: A method and system that allows users to select certain portions of more than one web page for later viewing. The user selects certain portions of the web pages that he wishes to view at a later time. The user's selection information is saved and, when the user views the web page at a later time, only the portions of the web page indicated by the user are displayed for viewing by the user. Thus, the user views only preselected portions of the web pages. These web pages can be combined into combination web pages, based on more than one web page or site. A combination web page also can be created directly from more than one page or site without first creating an intermediate shortpage.

WO 01/11502 A2

## WHAT IS CLAIMED IS:

1. A method for creating a combination web page, comprising:
  - allowing a user to choose a subset of elements, some of which appear on a first web page and some of which appear on a second web page;
  - 5        saving the user's choices; and
  - creating a combination web page that is based on the first web page and the second web page, and includes the elements chosen by the user in accordance with the user's saved choices.
- 10        2. The method of claim 1, wherein creating a combination web page includes:
  - retrieving current versions of the first web page and the second web page;
  - selecting the user's chosen elements from the current version of the first and second web pages; and
  - creating the combination web page that includes the chosen elements.
- 15        3. The method of claim 1, wherein the combination web page includes only the chosen elements.
4. The method of claim 1, wherein allowing the user to choose a subset of elements
- 20 includes:
  - adding selection-enabling information to the first and second web pages;
  - sending the first and second web pages including the selection-enabling information to the user's browser; and
  - receiving an indication that the user has selected at least one element of the
  - 25 first and one element of the second web page.
5. The method of claim 1, wherein the combination web page is displayed on a client system.
- 30        6. The method of claim 5, wherein the client system is a personal computer.

14/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

02101462

**Messaging and information system**  
**Nachrichten und Informationssystem**  
**Systeme de messagerie et d'information**

**PATENT ASSIGNEE:**

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**LEGAL REPRESENTATIVE:**

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PATENT (CC, No, Kind, Date): EP 1694039 A1 060823 (Basic)

APPLICATION (CC, No, Date): EP 2006110245 060221;

PRIORITY (CC, No, Date): GB 503541 050221

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; MK; YU

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

H04M-0001/663 A I F B 20060101 20060613 H EP

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ABSTRACT WORD COUNT: 257

**NOTE:**

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200634	1888
SPEC A	(English)	200634	7446
Total word count - document A			9334
Total word count - document B			0
Total word count - documents A + B			9334

...SPECIFICATION example when a calling party such as calling party 4 calls the user, first and **second** records X3, Y3 corresponding to calling party 4 are **retrieved** (steps S12, S14 in Figure 6), the first record X3 is processed by the call...

...is then sent to the calendar function 44 (step S20) and an alert corresponding to **second** record Y3 is **created** in step S22. The message text 401 of first record X3 might be more personal...

...to one of a plurality of groups such as group I or II, first and **second** records X1, Y1 corresponding to these groups are **retrieved** (steps S12, S14 in Figure 6), the first record X1 is processed by the call...

...S16) and message text 401 corresponding thereto transmitted (step S18) to the calling party; the **second** record Y1 is then sent to the calendar function 44 (step S20) and an alert corresponding to **second**

record Y1 is created in step S22. In this case the message X1 sent to the caller may be...

14/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01507920  
DOCUMENT DATA PROCESSING DEVICE, SERVER DEVICE, TERMINAL DEVICE, AND  
DOCUMENT PROCESSING SYSTEM  
DOKUMENTDATENVERARBEITUNGSEINRICHTUNG, SERVER-EINRICHTUNG, TERMINAL-EINRICHTUNG UND DOKUMENTVERARBEITUNGSSYSTEM  
DISPOSITIF DE TRAITEMENT DE DONNEES DOCUMENTAIRES, DISPOSITIF SERVEUR, DISPOSITIF TERMINAL ET SYSTEME DE TRAITEMENT DE DOCUMENTS  
PATENT ASSIGNEE:  
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)  
INVENTOR:  
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TAKEUCHI, Shunichi, 5-21-30-103 Tsunashimanishi Kohoku-ku Yokohama-shi, Kanagawa 223-0053, (JP)  
LEGAL REPRESENTATIVE:  
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 1372088 A1 031217 (Basic)  
WO 2002077866 021003  
APPLICATION (CC, No, Date): EP 2002705164 020314; WO 2002JP2396 020314  
PRIORITY (CC, No, Date): JP 200184803 010323; JP 200261132 020306  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): G06F-017/30; G06F-017/21; G06F-012/00; G06F-013/00  
ABSTRACT WORD COUNT: 92  
NOTE:  
Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:  
Available Text Language Update Word Count  
CLAIMS A (English) 200351 2114  
SPEC A (English) 200351 14738  
Total word count - document A 16852  
Total word count - document B 0  
Total word count - documents A + B 16852

...SPECIFICATION data transmitted from other apparatus, extract characteristics from the divided document data, and add the extracted characteristics to the divided document data as link information to other pages .

(Embodiment 6)

According to Embodiment 6 of the present invention, a cache section that stores document data is built in a terminal apparatus that receives document data, and when a divided page is found in the cache section, the way link information is described into this page is changed

The document data processing system according to Embodiment 6 will be described below in detail with reference...

14/3,K/11 (Item 11 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

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01372102

**Apparatus for retrieving similar documents and apparatus for extracting relevant keywords**

**Gerat zum Wiederauffinden von ahnlichen Dokumenten und Gerat zum Extrahieren von relevanten Schlüsselwortern**

**Appareil de recouvrement de documents similaires et appareil pour extraire des mots-cles pertinents**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-8501, (JP), (Applicant designated States: all)

INVENTOR:

Kanno, Yuji, 1-1-19-504, Oooka, Minami-ku, Yokohama 232-0061, (JP)

LEGAL REPRESENTATIVE:

Dempster, Benjamin John Naftel et al (62251), Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW, (GB)

PATENT (CC, No, Kind, Date): EP 1168202 A2 020102 (Basic)

EP 1168202 A3 040114

APPLICATION (CC, No, Date): EP 2001305637 010628;

PRIORITY (CC, No, Date): JP 2000195075 000628

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 88

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200201	2952
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SPEC A	(English)	200201	12559
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Total word count - document A	15511
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Total word count - document B	0
-------------------------------	---

Total word count - documents A + B	15511
------------------------------------	-------

...SPECIFICATION calculates an inner product (a maximum value of the inner product in the case a **plurality** of **documents** are designated) between the **retrieval** condition feature vector calculated by the retrieval condition feature vector calculating section 117 and each...

...first similar document retrieving section 119 determines document numbers of 1st to R-th largest **documents** in the calculated inner **product** value (R represents the number of acquired documents which is a predetermined external parameter).

A **second** similar **document** retrieving section 120 calculates a distance (a minimum value of the distance in the case a **plurality** of **documents** are designated) between the **retrieval** condition feature vector calculated by the retrieval condition feature vector calculating section 117 and each document feature vector in the document principal component analysis result file 115. Then, the **second** similar **document** retrieving section 120 determines document numbers of 1st to R-th smallest documents in the...

14/3,K/14 (Item 14 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01233346

**Method and apparatus for web information extraction service**

**Verfahren und Einrichtung fur ein webinformationsextrahierungsdienst**

**Procede et appareil pour une service d'extraction d'information du web**

PATENT ASSIGNEE:



Information and Communications University, (3069280), Yusong P.O. Box 77,  
Taejon, 305-600, (KR), (Applicant designated States: all)

**INVENTOR:**

Hyun, Soon Joo, Yusong P.O. Box 77, Taejon, 305-600, (KR)  
Kim, Gyu Baek, Yusong P.O. Box 77, Taejon, 305-600, (KR)

**LEGAL REPRESENTATIVE:**

Goddard, Heinz J., Dr. et al (4231), FORRESTER & BOEHMERT  
Franz-Joseph-Strasse 38, 80801 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1069515 A1 010117 (Basic)

APPLICATION (CC, No, Date): EP 115316 000714;

PRIORITY (CC, No, Date): KR 9928638 990715

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

ABSTRACT WORD COUNT: 173

**NOTE:**

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200103	565
SPEC A	(English)	200103	2949
Total word count - document A			3514
Total word count - document B			0
Total word count - documents A + B			3514

...SPECIFICATION document organized in the HTML format so that the user can refer back to the **original document** whenever desired. Also the analyzer 244 supports the semantic arrangement among information pieces **extracted** from **different web pages**. Meanwhile, during the hyperlink traversal by the SM 240, the CM 260 finds the related...

**14/3,K/17 (Item 17 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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01029490

**Capturing unpaginated hypertext in a paginated document**

**Erfassen eines Hypertexts ohne Seitenwechsel in einem Dokument mit Seitenwechsel**

**Saisie d'un hypertext sans pagination dans un document avec pagination**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 917071 A2 990519 (Basic)

EP 917071 A3 010228

APPLICATION (CC, No, Date): EP 98308818 981028;

PRIORITY (CC, No, Date): US 970743 971114

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/22; G06F-017/21

ABSTRACT WORD COUNT: 110

**NOTE:**

Figure number on first page: 11

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9920	2137
SPEC A	(English)	9920	8994
Total word count - document A			11131
Total word count - document B			0
Total word count - documents A + B			11131

- ...SPECIFICATION a primary document and one or more auxiliary documents.  
The method includes digesting each auxiliary **document** to create a respective auxiliary **document** digest and **creating** a distinguishing identifier by digesting a concatenation of the **primary document** with all auxiliary document digests. Preferred embodiments of the invention include one or more of...
- ...in another aspect, the invention features a method for retrieving documents transitively linked to an **initial document** on a hierarchical file system. The method includes **retrieving** the **initial document** and **retrieving** only those **other documents** for which there is a transitive link from the **initial document** to the other document and for which the transitive link includes documents which are all within the same directory path as the **initial document**. Preferred embodiments of the invention include one or more of the following features. The hierarchical...
- ...CLAIMS data comprising a primary document and one or more auxiliary documents, comprising:  
digesting each auxiliary **document** to create a respective auxiliary **document** digest; and  
**creating** a distinguishing identifier by digesting a concatenation of the **primary document** with all auxiliary document digests.
30. The method of claim 29, wherein:  
the steps of...
- ...the MD5 Message Digest Algorithm.
32. A method for retrieving documents transitively linked to an **initial document** on a hierarchical file system comprising:  
**retrieving** the **initial document**; and  
**retrieving** only those **other documents** for which there is a transitive link from the **initial document** to the other document and for which the transitive link includes documents which are all within the same directory path as the **initial document**.
33. The method of claim 32, wherein ...computer program, residing on a computer readable medium, for retrieving documents transitively linked to an **initial document** on a hierarchical file system, comprising instructions for causing a computer to:  
**retrieve** the **initial document**; and  
**retrieve** only those **other documents** for which there is a transitive link from the **initial document** to the other document and for which the transitive link includes documents which are all within the same directory path as the **initial document**.
67. The computer program **product** of claim 66, wherein the hierarchical file system is distributed on a network.
68. The...

14/3,K/25 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01415431 \*\*Image available\*\*  
TOPIC SPECIFIC LANGUAGE MODELS BUILT FROM LARGE NUMBERS OF DOCUMENTS  
MODELES DE LANGAGE THEMATIQUES ELABORES A PARTIR DE GRANDS NOMBRES DE DOCUMENTS  
Patent Applicant/Assignee:

UNIVERSITY OF SOUTHERN CALIFORNIA, 3716 S. Hope St., Suite 313, Los Angeles, CA 90007-4344, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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NARAYANAN Shrikanth, 1035 Centinela Avenue, Santa Monica, CA 90403, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HARRIS Scott C (agent), Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200699621 A2 20060921 (WO 0699621)  
Application: WO 2006US10049 20060317 (PCT/WO US2006010049)  
Priority Application: US 2005663141 20050317

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4822

Fulltext Availability:

Detailed Description

Detailed Description

... well as complete documents.

[0017] Low-scoring downloaded web data helps reject the spurious text.  
**Other documents** associated with the **retrieved** documents, such as in line advertisements, and cross links, may also be rejected.

[0018] A...

...utterance level, that is, by phrases that are somehow matched together.

Utterance processing may be **supplemented** using **document** classification techniques such as TFIDF and naive Bayes to **generate** query words and provide **document** level weights.

[0019] Figure 1 illustrates a computer system which may be used to form ...

14/3,K/38 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00991449 \*\*Image available\*\*

A SYSTEM FOR PROCESSING AND CONSOLIDATING RECORDS

SYSTEMES DE TRAITEMENT ET DE GROUPEMENT D'ENREGISTREMENTS

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51 valley Stream

Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)  
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Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200321485 A2-A3 20030313 (WO 0321485)  
Application: WO 2002US27501 20020828 (PCT/WO US02027501)  
Priority Application: US 2001317152 20010905; US 2001993041 20011106  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
CA JP  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6398

Fulltext Availability:  
Claims

#### Claim

... said first and second records and  
automatically transferring a first identified element of the nonselected  
**record** into said surviving **record** to **form** said composite **record** .  
  
6 A method according to claim 5, including the step of,  
...said  
composite record.  
  
7 A method according to claim 4, including the step of,  
initiating **generation** of a **record** comparison menu showing a  
first data item of said first record and a corresponding second data item  
of  
said **second record** side by side for comparison and prompting a user  
to  
select one of said first and second data items for inclusion in said  
**composite record** .  
  
8 A method according to claim 4, wherein  
said step of applying said record matching criteria comprises  
**parsing** said first and **second records** to identify presence of a  
plurality of predetermined record fields using probabilistic matching for  
particular...  
  
...a measure quantifying  
detected occurrence of predetermined record items in both said first and  
said **second records** .  
10. A method according to claim 9, wherein  
said predetermined record items comprise at least...

14/3,K/39 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00979210 \*\*Image available\*\*  
INFORMATION RETRIEVAL USING ENHANCED DOCUMENT VECTORS  
RECHERCHE DOCUMENTAIRE METTANT EN OEUVRE DES VECTEURS DOCUMENTAIRES  
AMELIORES

Patent Applicant/Assignee:  
SAP AKTIENGESELLSCHAFT, Intellectual Property Department, Neurottstrasse  
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Patent Applicant/Inventor:

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Legal Representative:

SCHIUMA Daniele Mueller-Bore & Partner (et al) (agent), Grafinger Strasse  
2, 81671 Muenchen, DE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200309173 A2-A3 20030130 (WO 0309173)

Application: WO 2002IB3427 20020716 (PCT/WO IB0203427)

Priority Application: US 2001306379 20010718; US 2002360070 20020225; US  
2002188304 20020701

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 2994

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... of retrieved documents.

[00031 Document clustering is a technique used to  
organize large collections of **retrieval** results. A  
clustering algorithm groups together **similar documents** in  
order to facilitate a user's browsing of **retrieval** results.

SUMMARY

[00041 An information retrieval system includes an  
**enhanced document** vector module to **generate enhanced**  
**document** vectors representative of **documents** in a

1

collection. The **enhanced document** vectors may include text  
and non-text components. The non-text components may  
include the hypertext documents and attributes of the  
**documents**, e.g., size, **create**-date, and response-time. A  
processor uses the enhanced document vectors to perform an  
information...

Claim

... components;

an input device operative to receive a user query;

a search engine operative to **retrieve a second**

**plurality of documents** from the first **plurality of documents**  
in response to the user query;

an **enhanced document** vector module operative to

**generate a plurality of enhanced document** vectors

representative of documents in the second plurality of

documents, said **enhanced document** vectors including text  
components and non-text components; and

a processor operative to perform an information

retrieval operation using said **enhanced document** vectors.

25 The system of claim 24, wherein the source of documents comprises one or...

**14/3,k/44 (Item 20 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00893421 \*\*Image available\*\*

**METHOD AND APPARATUS TO RETRIEVE INFORMATION FROM A NETWORK  
PROCEDE ET APPAREIL DE RECUPERATION D'INFORMATION DANS UN RESEAU**

Patent Applicant/Assignee:

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Inventor(s):

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LENHART Joel, 3949 Liberty Avenue, Pittsburgh, PA 15224, US,

Legal Representative:

MORGAN LEWIS & BOCKIUS LLP (agent), James, Richard, W., 1800 M Street,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227562 A2-A3 20020404 (WO 0227562)  
Application: WO 2001US30584 20010928 (PCT/WO US0130584)  
Priority Application: US 2000675594 20000929

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7746

Fulltext Availability:

Detailed Description

Detailed Description

... of the parsing operation of step 318, the search process identifies any other links to **other** web **pages** or web sites found within the **retrieved** web page.

These types of links are often referred to as "child" links, since they are contained within the originally retrieved web page (which is sometimes referred to as the "**parent**" web **page**). A determination is **made** as to whether there are any child links on the retrieved web page at step...

**14/3,k/46 (Item 22 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00777969 \*\*Image available\*\*

**METHOD AND APPARATUS FOR COMBINING PARTS OF DIFFERENT WEB PAGES  
PROCEDE ET APPAREIL SERVANT A COMBINER DES PARTIES DE DIFFERENTES PAGES WEB**

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US,  
Legal Representative:  
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Street, Suite 2800, Dallas, TX 75201, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200111502 A2-A3 20010215 (WO 0111502)  
Application: WO 2000US21701 20000808 (PCT/WO US00021701)  
Priority Application: US 99372410 19990810; US 99372402 19990810; US  
99371161 19990810  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA  
ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext word Count: 11297

Fulltext Availability:  
Detailed Description  
Claims

#### Detailed Description

... the invention, as embodied and broadly described herein, the invention relates to a method for **creating** a combination web **page**, comprising: storing in a memory selection information specifying the elements on a combination web page, the combination web page being based on at least two original web pages; retrieving the **original** web **pages** upon which the combination web **page** is based; and **creating** the combination web **page** from elements on the **original** web **pages** in accordance with the selection information.

In further accordance with the purpose of the invention...

...performed by a server data processing system, comprising: receiving, from a client, a request for **multiple** web **pages**; **retrieving** the **multiple** web **pages**; sending the requested **multiple** web **pages** to the client; receiving, from the client, selection information for the requested multiple web

2...being based on at least two original web pages; software portions configured to retrieve the **original** web **pages** upon which the combination web page is based; and software portions configured to

3  
**create** the combination web **page** from elements on the **original** web **pages** in accordance with the selection information.

In further accordance with the purpose of the invention...

...a server apparatus, comprising: software portions configured to receive, from a client, a request for **multiple** web **pages**; software portions configured to **retrieve** the **multiple** web **pages**; software portions configured to send the requested multiple web pages to the client; software portions...

#### Claim

... a web-enabled device. 2 1. The method of claim 14, wherein the user

first **creates** short **pages** and then combines the short **pages** to form the combination web **page** .

22 The method of claim 14, wherein at least one of the first and **second** web **pages** is a world wide web page.

23 The method of claim 14, wherein at least one of the first and **second** web **pages** is specified in a hypertext markup language.

24 A computer-implemented method performed by a server data processing system,  
comprising:  
receiving, from a client, a request for **multiple** web **pages** ;  
**retrieving** the **multiple** web **pages** ;  
sending the requested **multiple** web **pages** to the client;  
receiving, from the client, selection information for the requested multiple web pages...web pages upon which the combination web page is based; and  
software portions configured to **create** the combination web **page** from elements on the **original** web **pages** in accordance with the selection information.

41 The apparatus of claim 40, wherein the user first **creates** short **pages** and then the apparatus combines the short **pages** to form the combination web **page** .

42 A server apparatus, comprising:

30

software portions configured to receive, from a client, a request for **multiple** web **pages** ;

software portions configured to **retrieve** the **multiple** web **pages** ;

software portions configured to send the requested multiple web pages to the client;

software portions...

...devices configured to save the user's choices; and  
computer program code devices configured to **create** a combination web **page** that is based on the first web page and the **second** web **page** , and includes the elements chosen 1 0 by the user in accordance with the user...

...A computer program product, comprising:

a computer readable medium having computer executable instructions thereon that

**create** a combination web **page** , including:

1 5 computer program code devices configured to receive, from a client, a request

for **multiple** web **pages** ;

computer program code devices configured to **retrieve** the **multiple** web

**pages** ; computer program code devices configured to send the requested multiple web

pages to the client...

14/3,k/48 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00762405 \*\*Image available\*\*

PERSONALIZED METABROWSER

METANAVIGATEUR PERSONNALISE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200075812 A1 20001214 (WO 0075812)

Application: WO 2000US14665 20000526 (PCT/WO US0014665)

Priority Application: US 99137302 19990603; US 99378891 19990824

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 11419

Fulltext Availability:

Detailed Description

Detailed Description

... be found in hyper-text markup language (HTML) or  
S embedded extensible markup language (XML) **format**, one **document**  
at a time. These documents may be retrieved from Internet  
connected devices, called Internet sites...

...are assigned

discrete Uniform Resource Locator (URL) addresses.

where a single browser is employed, two **separate** **documents**  
may be viewed by requesting, **retrieving**, and viewing a first  
document, followed by the request, retrieval, and viewing of  
the **second document**. However, the first retrieved document  
will be lost from view when the second is viewed...

File 348:EUROPEAN PATENTS 1978-2006/ 200645

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20061102UT=20061026

(c) 2006 WIPO/Thomson

Set	Items	Description
S1	903844	DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR WEBPAGE? ? OR RECORD? ?
S2	65834	(RELATED OR SIMILAR OR OTHER OR ANOTHER OR DIFFERENT OR VARIOUS OR SEPARATE OR MULTIPL? OR PLURAL? OR SEVERAL OR ASSORTED OR ASSORTMENT OR SECOND? OR 2ND)(2W)(DOCUMENTS OR ARTICLES OR PAGES OR WEBPAGES OR RECORDS)
S3	1850	S2(10N)(MINE? ? OR MINING OR EXTRACT? OR TAK??? OR PARS??? OR RETRIEV???)
S4	194259	S1(5N)(DERIV? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR BUILT OR BUILD? OR MADE)
S5	223806	(ORIGINAL OR MASTER OR BASE OR PARENT OR MAIN OR PRIMARY OR INITIAL OR CORE)(1W)S1
S6	29336	(ENHANCED OR DERIVED OR IMPROVED OR AUGMENTED OR SUPPLEMENTED OR SECOND? OR MODIFIED OR AMENDED OR CHANGED OR ALTERED OR COMPOSITE OR AGGREGATE OR COMBINED)(1W)S1
S7	2464047	QUERY??? OR QUERIE?? OR REQUEST??? OR SEARCH??? OR RETRIE-V?
S8	1347868	RESULT? ? OR MATCH??? OR HIT OR HITS
S9	8	S3(50N)S5(50N)S6
S10	129	S3(50N)S5:S6(50N)S7:S8
S11	86	S3(50N)S5:S6(50N)S7:S8(50N)S4
S12	68	S11 AND IC=G06F
S13	59	S3(30N)S4(30N)S5:S6
S14	55	S13 NOT S9
S15	33	S12 NOT (S9 OR S14)

File 347:JAPIO Dec 1976-2006/Feb(Updated 061107)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200671

(c) 2006 The Thomson Corporation

Set	Items	Description
S1	1035070	DOCUMENT? ? OR ARTICLE? ? OR PAGE? ? OR WEBPAGE? ? OR RECORD? ?
S2	47761	(RELATED OR SIMILAR OR OTHER OR ANOTHER OR DIFFERENT OR VARIOUS OR SEPARATE OR MULTIPL? OR PLURAL? OR SEVERAL OR ASSORTED OR ASSORTMENT OR SECOND? OR 2ND)(2W)S1
S3	2255	S2(10N)(MINE? ? OR MINING OR EXTRACT? OR TAK??? OR PARS??? OR RETRIEV???)
S4	167479	S1(5N)(DERIV? OR GENERAT? OR CREAT???? OR FASHION? OR CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR BUILT OR BUILD? OR MADE)
S5	19736	(ORIGINAL OR MASTER OR BASE OR PARENT OR MAIN OR PRIMARY OR INITIAL OR CORE)(1W)S1
S6	10173	(ENHANCED OR DERIVED OR IMPROVED OR AUGMENTED OR SUPPLEMENTED OR SECOND? OR MODIFIED OR AMENDED OR CHANGED OR ALTERED OR COMPOSITE OR AGGREGATE OR COMBINED)(1W)S1
S7	492406	QUERY??? OR QUERIE?? OR REQUEST??? OR SEARCH??? OR RETRIE-V?
S8	1444548	RESULT? ? OR MATCH??? OR HIT OR HITS
S9	369	S4(20N)S3
S10	258	S9 AND S7:S8
S11	66	S9 AND S7 AND S8
S12	357	S3 AND S5:S6
S13	247	S12 AND S7:S8
S14	36	S3 AND S5 AND S6
S15	33	S14 NOT S11
S16	30949	(RELATED OR SIMILAR OR OTHER OR ANOTHER OR DIFFERENT OR VARIOUS OR SEPARATE OR MULTIPL? OR PLURAL? OR SEVERAL OR ASSORTED OR ASSORTMENT OR SECOND? OR 2ND)(2W)(DOCUMENTS OR ARTICLES OR PAGES OR WEBPAGES OR RECORDS)
S17	51	S5(10N)S6(10N)S16
S18	46	S17 NOT (S11 OR S15)

15/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06563046 \*\*Image available\*\*  
METHOD AND DEVICE FOR ANALYZING QUOTED DOCUMENT OF PATENT INFORMATION OR  
THE LIKE

PUB. NO.: 2000-148789 [JP 2000148789 A]  
PUBLISHED: May 30, 2000 (20000530)  
INVENTOR(s): ARAI KIMIO  
APPLICANT(s): INPATEKKU KK  
APPL. NO.: 10-330205 [JP 98330205]  
FILED: November 05, 1998 (19981105)  
INTL CLASS: G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve the efficiency and precision of analyzing operation by repeating operation for **extracting a secondary quoted document for a primary quoted document after extracting the primary quoted document** for information under specific conditions, and generating a specific list according to those quoted documents.

SOLUTION: When a personal computer is powered on, a program starts (S101) to display a menu picture on a CRT (S102). When quoted document retrieval is selected, a condition setting picture appears and various conditions for quoted document retrieval are inputted and set (S103). Then all quoted documents up to an (n)th-order quoted document which is inputted and set are extracted from many patent information groups in, for example, a CD-ROM patent official report (S104). Then it is judged that all the documents need to be listed (S105) and when so, a list of all the extracted quoted documents is generated (S106), outputted (S107), and displayed on the CRT.

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15/3,k/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0015473970 - Drawing available  
WPI ACC NO: 2005-811815/200582  
XRPX ACC No: N2005-673103

**Information retrieval system for managing information stored in computer, has processor which selects record based on element of statement, examines record to identify other record and retrieves information using other record**

Patent Assignee: ROGERS R J (ROGE-I)

Inventor: ROGERS R J

Patent Family (1 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2005111860	A1	20051124	WO 2005AU695	A	20050513	200582 B

Priority Applications (no., kind, date): AU 2004902570 A 20040513

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005111860	A1	EN	37	7	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES

FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD  
SE SI SK SL SZ TR TZ UG ZM ZW

...computer, has processor which selects record based on element of statement, examines record to identify other record and retrieves information using other record

...input section is arranged to obtain a statement. A processor is arranged to select a **primary record** based on the element of statement and a **secondary record** that references **primary record**, examine **secondary record** to identify tertiary record and **retrieve** information using tertiary record.

#### Original Publication Data by Authority

#### Original Abstracts:

...arranged to: select a first record based on an element of the statement; select a **second record** that references the first record; examine the **second record** to identify a third record; and **retrieve** the information by using the third record...

15/3,K/4 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0015324292 - Drawing available  
WPI ACC NO: 2005-674541/200569  
XRPX ACC No: N2005-553233

**Primary document generation method in semiconductor manufacturing environment, involves retrieving information from secondary documents and inserting information into primary document template based on created input file**

Patent Assignee: TAIWAN SEMICONDUCTOR MFG CO LTD (TASE-N)

Inventor: CHIA Y; KUO C; LAI S; TSAI T

**Patent Family** (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 20050206957	A1	20050922	US 2004804540	A	20040319	200569 B

Priority Applications (no., kind, date): US 2004804540 A 20040319

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050206957	A1	EN	13	6	

**Primary document generation method in semiconductor manufacturing environment, involves retrieving information from secondary documents and inserting information into primary document template based on created input file**

**Alerting Abstract** ...NOVELTY - A design rule is created that defines relationship between various technologies. A **primary document template** is created for device in a technology. An input file is created to associate information from **secondary documents** with **primary document template**. A **primary document** is generated by **retrieving** information from **secondary documents** and inserting the information into **primary document template** based on input file.  
**DESCRIPTION** - An INDEPENDENT CLAIM is also included for system for combining **secondary documents** into **primary document** for use in semiconductor manufacturing system...

...USE - For generating **primary document** containing information on product design, fabrication process, product specification, operational procedure and manufacturing information for...

...ADVANTAGE - The **primary document** for device is generated easily and efficiently...

...DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the process of generating **primary document**.

#### Original Publication Data by Authority

#### Original Abstracts:

A computer-based system and method for generating a **primary document** characterizing a device from multiple **secondary documents** is provided. In one example, the method includes defining a **primary document** template and multiple input files. Each input file defines the source and type of information for a section of the **primary document** template. A document generation engine **parses** the **secondary documents** and inserts information from them into the **primary document** template based on the input files. After the **primary document** is generated, related technologies or devices may be identified and notified of changes to the device in the **primary document**. The related technologies or devices may then be updated if desired.

#### Claims:

b 1 /b . A method for generating a **primary document** for a device in a semiconductor manufacturing environment, wherein the **primary document** is used to characterize the device, and wherein the **primary document** is generated using a computer associated with the semiconductor manufacturing environment, the method comprising: creating a design rule that defines a relationship between first and second technologies; creating a **primary document** template for a device in the first technology; creating at least one input file to associate information from a **plurality of secondary documents** with the **primary document** template; generating the **primary document** by **retrieving** information from the **secondary documents** and inserting the **retrieved** information into the **primary document** template based on the input file; and applying the design rule to identify a corresponding...

15/3,K/5 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 The Thomson Corporation. All rts. reserv.

0015182018 - Drawing available  
WPI ACC NO: 2005-531610/200554  
XRPX ACC No: N2005-435206

**Identification method of documents relevant to portion of base document in e.g. personal computer, involves determining relative relevance of portion of specific and base documents based on comparison of metadata of both documents**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: LEE C G; MATADA A N; WANG N

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050154761	A1	20050714	US 2004755818	A	20040112	200554 B

Priority Applications (no., kind, date): US 2004755818 A 20040112

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050154761	A1	EN	16	7	

**Identification method of documents relevant to portion of base document in e.g. personal computer, involves determining relative relevance of portion of specific and base documents based on comparison of metadata of both documents**

**Alerting Abstract ...NOVELTY** - An identification of portion of **base document** is received from client device. The metadata associated with portion of **base document** is identified. The metadata of portion of **another document** is **retrieved**. The metadata associated with portion of **base document**, is compared with **retrieved** metadata. The relative relevance of portion of **another document** to portion of **base document** is determined based on comparison....**USE** - For identifying documents e.g. book, article and magazine relevant to portion of **base document** in data processing system e.g. personal computer, network computer, personal digital assistant, notebook computer...

...**ADVANTAGE** - The documents relevant to portion of **base document**, can be identified efficiently...

#### **Original Publication Data by Authority**

#### **Claims:**

...document from a client device; identifying metadata associated with the portion of the first document; **retrieving** metadata for a portion of a **second document**; comparing the metadata associated with the portion of the first document to the metadata for the portion of the **second document**; and determining a relative relevance of the portion of the **second document** to the portion of the first document based on the comparison.

**15/3,K/6 (Item 4 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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0014864859 - Drawing available

WPI ACC NO: 2005-212574/

XRPX ACC No: N2005-175808

**Customer-specific information extracting method in business application, involves obtaining primary document based on data file comprising metadata, and selecting key field information from primary information database based on metadata**

Patent Assignee: GE INFORMATION SYSTEMS (GENE)

Inventor: BLEISTEIN D; MAJJIGA A R; MOYERS D

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050050099	A1	20050303	US 2003497018	P	20030822	200522 B
			US 2003682782	A	20031010	

Priority Applications (no., kind, date): US 2003497018 P 20030822; US 2003682782 A 20031010

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050050099	A1	EN	17	6	Related to Provisional US 2003497018

**Customer-specific information extracting method in business application, involves obtaining primary document based on data file comprising metadata, and selecting key field information from primary information database...**

...A data file comprising metadata is received from a data source, based on which a **primary document** is obtained. A key field information is selected from the primary information database based on metadata. A **secondary document** is obtained based on key field information. A key field data corresponding to the key field information is **extracted** from **primary document** based on **secondary document**, and sent to secondary information database.

## Original Publication Data by Authority

### Original Abstracts:

...database based at least in part on the metadata of the data file; obtaining a **second document** based on the key field information; **extracting** key field data, corresponding to the key field information, from the first document based on the **second document**; and sending the key field data to a second information database.

### Claims:

...database based at least in part on said metadata of said data file; obtaining a **second document** based on said key field information; **extracting** key field data, corresponding to said key field information, from said first document based on said **second document**; and sending said key field data to a second information database.

**15/3,K/10** (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012337901 - Drawing available

WPI ACC NO: 2002-279997/

XRPX ACC No: N2002-218653

**Computer implemented patient record and image viewing systems integrating method involves linking patient record and associated radiology images and selectively displaying radiology images**

Patent Assignee: GARLAND H T (GARL-I); HAYES B L (HAYE-I)

Inventor: GARLAND H T; HAYES B L

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020023067	A1	20020221	US 199896599	A	19980612	200232 B

Priority Applications (no., kind, date): US 199896599 A 19980612

### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020023067	A1	EN	23	6	

### Original Titles:

INTEGRATING A **PRIMARY RECORD** VIEWING SYSTEM WITH A DIFFERENT **SECONDARY RECORD** VIEWING SYSTEM

## Original Publication Data by Authority

### Original Abstracts:

A system ( b 100 /b ) for integrating a **primary record** viewing system ( b 101 /b A) with a **different secondary** record viewing system ( b 101 /b B), such that a **displayed** primary record ( b 120, 122 /b ) is automatically linked to a plurality of **selectively displayable** secondary records ( b 120, 122 /b ), **includes** a primary record viewer ( b 218, 244 /b ) for **viewing** a primary record ( b 120, 122 /b ), a secondary record viewer ( b 220, 246 /b ) for **viewing** a secondary record ( b 120, 122 /b ), a primary client ( b 216, 242 /b ) for accessing a primary database ( b 110...

...and an integration agent ( b 222, 248 /b ) for searching a secondary database ( b 110, 118 /b ) for at **least one** secondary record ( b 120, 122 /b ) associated with the primary record ( b 120, 122 /b ), **linking** the primary record ( b 120, 122 /b ) to the at **least one** secondary record ( b 120, 122 /b ), and selectively displaying the at **least one** secondary record ( b 120, 122 /b ) on a display device ( b 212, 236 /b ). A computer-implemented method includes searching ( b 406, 434 /b ) a



secondary database ( b 110, 118 /b ) for at least one secondary record ( b 120, 122 /b ) associated with the primary record ( b 120, 122 /b ), linking ( b 410 /b ) the primary record ( b 120, 122 /b ) to the at least one secondary record ( b 120, 122 /b ), and selectively displaying ( b 424 /b ) the at least one secondary record ( b 120, 122 /b ).

#### Claims:

What is claimed is: b 1 /b . A computer-implemented method for integrating a primary record viewing system with a different secondary record viewing system, such that a displayed primary record is automatically linked to a plurality of selectively displayable secondary records, the method comprising the steps of: displaying a primary record retrieved from a primary database; searching a secondary database for at least one secondary record associated with the primary record; linking the primary record to the at least one secondary record; and selectively displaying the at least one secondary record.

15/3,K/11 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012266141

WPI ACC NO: 2002-206368/200226

Related WPI Acc No: 2002-206389

XRPX ACC No: N2002-157159

Parameterized web document construction method for networks, involves generating computer program which when executed displays decomposed current document requested by user

Patent Assignee: FINEGROUND NETWORKS (FINE-N); JAWAHAR J (JAWA-I); KAUSIK B N (KAUS-I)

Inventor: JAWAHAR J; KAUSIK B N

Patent Family (5 patents, 94 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2002012997	A1	20020214	WO 2001US41658	A	20010808	200226	B
AU 200181402	A	20020218	AU 200181402	A	20010808	200244	E
US 20020087547	A1	20020704	US 2000634134	A	20000808	200247	E
			US 2001838822	A	20010419		
US 7047281	B1	20060516	US 2000634134	A	20000808	200633	E
US 20060206796	A1	20060914	US 2000634134	A	20000808	200661	E
			US 2001838822	A	20010419		
			US 2006421455	A	20060531		

Priority Applications (no., kind, date): US 2000634134 A 20000808; US 2001838822 A 20010419; US 2006421455 A 20060531

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002012997	A1	EN	14	0	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200181402	A	EN	Based on OPI patent	WO 2002012997
US 20020087547	A1	EN	C-I-P of application	US 2000634134
US 20060206796	A1	EN	C-I-P of application	US 2000634134

2001838822

C-I-P of patent US 7047281

**Alerting Abstract ...NOVELTY** - A current document to be distributed to a user is received and a reference base document is identified. The current document is decomposed into strings that occur and do not occur in

the **base document** . A computer program is generated for displaying current document and is distributed to the user....generated and personalized content. Special software is not necessarily required for a document from the **base documents** .

### **Original Publication Data by Authority**

#### **Original Abstracts:**

...changes to be applied to a first document which is incorporated by reference in the **second document** . Instead of delivering the entire document over a slower network connecting the content server to...

...the invention, special software is not necessarily required at the end user for reconstructing the **second document** from the set of **base documents** and the set of modifications to the **base documents** . Instead, the **second document** may be encoded as a program in a scripting (or other form of computer) language that can be readily executed by common content browsers and which, upon execution, causes the **second document** to be displayed by the content browser...

...changes to be applied to a first document which is incorporated by reference in the **second document** . Instead of delivering the entire document over a slower network connecting the content server to...

...the invention, special software is not necessarily required at the end user for reconstructing the **second document** from the set of **base documents** and the set of modifications to the **base documents** .

...

...changes to be applied to a first document which is incorporated by reference in the **second document** . Instead of delivering the entire document over a slower network connecting the content server to...

...the invention, special software is not necessarily required at the end user for reconstructing the **second document** from the set of **base documents** and the set of modifications to the **base documents** . Instead, the **second document** may be encoded as a program in a scripting (or other form of computer) language that can be readily executed by common content browsers and which, upon execution, causes the **second document** to be displayed by the content browser...

...de changements a appliquer a un premier document, lequel est integre comme reference dans le **second document** . Au lieu de transmettre le document tout entier via un reseau plus lent reliant le...

...necessaire de recourir a un logiciel special au niveau de l'utilisateur pour reconstituer le **second document** a partir de l'ensemble des documents de base et de l'ensemble des modifications a leur apporter. Bien plutot, le **second document** peut etre code sous forme de programme dans un langage machine qui peut etre facilement

#### **Claims:**

...receiving as input a current document to be distributed to a user; (b) identifying a **base document** that serves as a reference for said current document; (c) decomposing said current document into (i) strings that occur in said **base document** , and (ii) strings that do not occur in said **base document** ; (d) creating a computer program that when executed on a content browser recreates and displays the current document from (i) said **base document** , and (ii) said strings that do not occur in said **base document** ; and (e) distributing said computer program to said user in place of sending to said...

...receive a current document to be distributed to a user; a processor to: identify a **base document** that serves as a reference for the current document; decompose the current document into strings that occur in the **base document** , and strings that do not occur in the **base document** ;

andcreate a computer program that when executed on a content browser recreates and displays the current document from the **base document** , and the strings that do not occur in the **base document** ; andan output interface to distribute the computer program to the user in place of...

...first document to a memory accessible to said user;(f) receiving a request for a **second document** from a user;(g) receiving a **second document** from said content server;(h) **retrieving** said first document bound to said user;(i) creating a condensed document by abbreviating redundant information in said **second document** relative to said first document; and(j) transmitting said condensed document to said user, enabling said user to reconstruct said **second document** using said first document.

**15/3,K/14 (Item 12 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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0010999112 - Drawing available  
WPI ACC NO: 2001-624237/  
Related WPI Acc No: 1999-153261  
XRPX Acc No: N2001-465060

**Document display system for researching legal documents uses primary screen area showing document being researched and secondary area with windows showing titles of documents which cite main document and are selectable by user**

Patent Assignee: WOLFE M A (WOLF-I)

Inventor: WOLFE M A

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6263351	B1	20010717	US 1995487925	A	19950607	200172 B
			US 199814669	A	19980128	
			US 1999245183	A	19990205	

Priority Applications (no., kind, date): US 199814669 A 19980128; US 1995487925 A 19950607; US 1999245183 A 19990205

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6263351	B1	EN	49	12	Continuation of application US
1995487925					Continuation of application US
199814669					Continuation of patent US 5870770

**...showing document being researched and secondary area with windows showing titles of documents which cite main document and are selectable by user**

...of it (302). A secondary screen has window showing titles of documents which cite the **main document** (311). By clicking on a citing document title (509), the user can display that document...

#### **Original Publication Data by Authority**

#### **Claims:**

...personprimes selection of one of the representations displayed within the secondary area in act (e), **retrieving a second document** over the wide area network, wherein the **second document** is the document that corresponds to the representation in the secondary area that was selected by the person operating the computer in act (e), and wherein the **second document** is **retrieved** over the wide area network from a remote location that is not local to the computer; (g) displaying the **second document**

in the document display area by replacing the first document in the document display area with the **second document**, wherein the **second document** is displayed so that at least a portion of the **second document** is visible in the document display area; (h) automatically updating, without requiring further input from...

...operating the computer, the representations of related documents displayed in the secondary area when the **second document** is displayed in the document display area, wherein the representations are updated so that they...

...plurality of representations of related documents that are relevant to the subject matter of the **second document** that is displayed in the document display area, and wherein each of the related documents that are relevant to the subject matter of the **second document** is an independent document that is not part of the **second document**; (i) monitoring input from the person operating the computer; (j) upon receiving input from the ...

**15/3,K/16 (Item 14 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0010947407 - Drawing available

WPI ACC NO: 2001-570175/200164

XRPX ACC No: N2001-424919

**Structured document processing system for assembling document into chapters, sections, paragraphs, retrieves and replaces portion of document with other after processing document using embedded instructions**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: KAWABE S; KUNITAKE S; YAMASHITA I

**Patent Family (3 patents, 2 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20010018697	A1	20010830	US 2001765434	A	20010122	200164	B
JP 2001209641	A	20010803	JP 200018059	A	20000125	200164	E
US 7069501	B2	20060627	US 2001765434	A	20010122	200643	E

Priority Applications (no., kind, date): US 2001765434 A 20010122; JP 200018059 A 20000125

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20010018697	A1	EN	65	27	
JP 2001209641	A	JA	47		

**Structured document processing system for assembling document into chapters, sections, paragraphs, retrieves and replaces portion of document with other after processing document using embedded instructions**

...processing unit retrieves instruction from document based on which a portion of a document is **extracted** and is substituted with **another document** portion using an interpreter.

#### **Original Publication Data by Authority**

#### **Original Abstracts:**

...in which a document part is to be inserted or substituted are specified, and instructions **retrieved** from **plural** inputted structured documents are dynamically synthesized to create a document processing description, so that a document processing description script becomes unnecessary. Consequently, the inconvenience of managing scripts in addition to **original documents** is eliminated...

...in which a document part is to be inserted or substituted are specified, and instructions **retrieved** from **plural** inputted structured **documents** are dynamically synthesized to create a document processing description, so that a document processing description script becomes unnecessary. Consequently, the inconvenience of managing scripts in addition to **original documents** is eliminated.

#### **Claims:**

...the extraction instruction is embedded, and the repetitive duplication instruction and/or insertion/substitution instruction **retrieved** by the instruction separating means from a **second** structured **document** in which the repetitive duplication instruction and/or insertion/substitution instruction is embedded to generate a document processing description having an instruction string for processing the first and **second** structured **documents**; **extracting** means for **retrieving** a first document part subject to the extraction instruction from the first structured document;repetitive...

...of times;inserting/substituting means for inserting the first document part before or after a **second document** part subject to the insertion/substitution instruction or substituting the first document part for the **second document** part; andan interpreter for sequentially interpreting the document processing description and synthesizing document parts...

...rule separating means, and the repetitive duplication rule and/or insertion/substitution rule embedded in a **second structured** document **and** retrieved by the rule separating means from a **second structured** document in which the repetitive duplication rule and/or insertion/substitution rule is embedded, to synthesize a document processing rule string for processing the first **and second structured documents**;extracting means **for** retrieving a first document part subject to the extraction rule from the first structured document...

...error notice page;inserting/substituting means for inserting the first document part before or after a **second** document part subject to the insertion/substitution rule or substituting the first document part for the **second** document part; andan interpreter for sequentially executing the document processing rule string and synthesizing...

**15/3,K/17 (Item 15 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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0010876185 - Drawing available  
WPI ACC NO: 2001-495825/200154  
Related WPI Acc No: 2002-179038; 2006-634283  
XRPX Acc No: N2001-367360

**web page handling method for electronic-commerce, involves processing returned page using event objects associated with returned page**

Patent Assignee: NEXT SOFTWARE INC (NEXT-N)

Inventor: D'HARCOURT C; ONG B; POPP N

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6249291	B1	20010619	US 1995532491	A	19950922	200154 B

Priority Applications (no., kind, date): US 1995532491 A 19950922

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6249291	B1	EN	41	11	

...NOVELTY - **Primary** returned **page** containing a request, is received from a client. Event objects associated with the returned page...

...object capable of retention according to the programmably controllable persistence level, is used with the **secondary pages**. Returned page is processed using the event objects.

#### Original Publication Data by Authority

##### Claims:

...of retention according to said programmably controllable persistence level for use with at least one **second web pages**; computer readable program code configured to cause a computer to **retrieve** data from an external data source into said object; computer readable program code configured to...

**15/3,K/19** (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010596183 - Drawing available  
WPI ACC NO: 2001-201466/200120  
XRPX ACC No: N2001-143572

**Web document retrieving method for computer network, involves retrieving supplement data of web document, when secondary address is included in primary specification**

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: MEYERZON D; SANU S

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6145003	A	20001107	US 1997992329	A	19971217	200120 B

Priority Applications (no., kind, date): US 1997992329 A 19971217

##### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6145003	A	EN	13	5	

#### Original Publication Data by Authority

##### Original Abstracts:

...secondary address may include a different retrieval protocol or a different network address from the **primary document** address. A web crawler retrieves a web document using the **primary document** address, and determines whether the address map contains a **secondary document** address prefix corresponding to the **primary document** address prefix. If a **secondary document** address prefix exists, the web crawler creates a secondary address, **retrieves** additional information pertaining to the web document, and combines the additional information with the data...

##### Claims:

...web document having a corresponding primary web address; a database containing information pertaining to the **plurality** of web **documents**; program code for: **retrieving** a primary web address corresponding to one of the web documents; determining whether the primary...

**15/3,K/23** (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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WPI ACC NO: 1999-153261/199913  
Related WPI Acc No: 2001-624237  
XRPX ACC No: N1999-110534

**Information display method for judicial related document retrieval**

**system**

Patent Assignee: WOLFE M A (WOLF-I)

Inventor: WOLFE M A

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5870770	A	19990209	US 1995487925	A	19950607	199913 B
			US 199814669	A	19980128	

Priority Applications (no., kind, date): US 1995487925 A 19950607; US 199814669 A 19980128

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5870770	A	EN	49	12	Continuation of application US 1995487925

**Information display method for judicial related document retrieval system**

**Alerting Abstract** ...updated related to data displayed in primary window in HTML format, when document display of **secondary document** is selected by user. The representations of data displayed in secondary window is updated by...

DESCRIPTION - Then, window selection of user is monitored, based on which **another document** with respect to **secondary document**, is **retrieved** from network. During display of new document, portion of new document is displayed in main display window. The data in **primary document** is displayed in primary window with related representation in secondary window. Each representation comprises short and textural description of related document. During display of secondary window, the **primary document** is replaced. A search window for identifying specific document is displayed along with other windows...

...USE - For judicial **related document retrieval** system in computer network for legal research analysis in courts...

**Original Publication Data by Authority****Original Abstracts:**

...the subject matter of the first document. When a user selects a representation of a **second document**, the **second document** is displayed in the document display window, and the representations of related documents in the second window are automatically updated when the **second document** is displayed in the document display window.

**Claims:**

...separately selectable, and wherein each of the representations comprises a short, textual description of a **related document**; (d) **retrieving a second document** over the network; (e) displaying the **second document** in the document display window by replacing the first document in the document display window with the **second document**, wherein the **second document** has a title and a body, wherein the title is displayed at the top of the document display window, and wherein at least a portion of the body of the **second document** is displayed in the document display window; (f) automatically updating the representations of related documents displayed in the second window when the **second document** is displayed in the document display window, wherein the representations are updated so that they comprise a plurality of short, textual descriptions of documents that relate to the **second document**, and wherein the second window is updated by adding to the second window representations of related documents that are relevant to the subject matter of the **second document** displayed in the first window; (g) monitoring the user's selection of one of the...

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WPI ACC NO: 1998-573154/199849  
XRPX ACC No: N1998-446326

**User data management method for internet - involves generating second text document based on data extracted from web page group text document which is then stored in memory of client computer**

Patent Assignee: IBM CANADA LTD (IBMC); IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: DEREK K W S; SMITH D K W

**Patent Family (5 patents, 3 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 10254803	A	19980925	JP 199824135	A	19980205	199849	B
CA 2198189	A	19980821	CA 2198189	A	19970221	199902	E
US 5963952	A	19991005	US 1997893167	A	19970715	199948	E
CA 2198189	C	20010529	CA 2198189	A	19970221	200134	E
JP 3535370	B2	20040607	JP 199824135	A	19980205	200437	E

Priority Applications (no., kind, date): CA 2198189 A 19970221

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10254803	A	JA	26	19	
CA 2198189	A	EN			
CA 2198189	C	EN			
JP 3535370	B2	JA	24		Previously issued patent JP 10254803

**...involves generating second text document based on data extracted from web page group text document which is then stored in memory of client computer**

**Alerting Abstract ...The extracted data is grouped together to form a second text document . The generated second text document is stored in the hard disk of client computer...**

#### Original Publication Data by Authority

#### Original Abstracts:

...a hard disk of the client computer. The present invention receives entered data in a **primary document** and generates a **secondary document** having the entered data as initial conditions within the **secondary document** for local storage to a hard disk. The primary use of the present invention provides...

#### Claims:

...steps of:receiving user generated data entered into an input object of a WEB page **primary document** displayed in said WEB browser at the client computer;accessing said object for **extracting** said data from the **primary document** ;generating a **secondary document** capturing said data; andstoring **said secondary document** and said data in a local store in said client computer.